Regalis® Plus plant growth regulator

The simplest way to improve your orchards’ light penetration and crop quality.

Regalis Plus is a uniquely targeted growth regulator that reduces shoot growth in apples and cherries to simplify crop management, increase yields, and produce great-looking fruit. A more open canopy also makes it easier to achieve good spray coverage and maximise the value of crop protection products.

- More intense fruit colour as a result of better light penetration through a more open canopy.
- An optimal balance between shoot growth, fruit setting and yield.
- Significantly lower pruning time and labour costs.
- Increased yields of higher quality fruit through reduced fruit drop and bitter pit.
- More uniform fruit and prolific fruit bearing in following years with more light to stimulate dormant buds.
- Full built-in adjuvant package improves ease of use and reliability.

<table>
<thead>
<tr>
<th>Crops</th>
<th>Apples and cherries</th>
</tr>
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<tbody>
<tr>
<td>Application method</td>
<td>Ground application only</td>
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<tr>
<td>Harvest WHPs</td>
<td>Apples: 8 weeks, Cherries: 4 weeks, Grazing: 8 weeks</td>
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</tbody>
</table>
How and when to apply Regalis Plus

**Rates**

<table>
<thead>
<tr>
<th></th>
<th>Apples</th>
<th>Cherries</th>
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<tr>
<td></td>
<td>50–75 g/100 L</td>
<td>100 g/100 L</td>
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**Method**

Apply by ground application equipment only. Use commercial orchard equipment set to deliver a high spray volume with a medium to coarse droplet range.

The performance of Regalis Plus is maximised when the spray solution pH drops below 5. The inbuilt acidifying agents have been added to ensure this occurs.

When applying it is important to target the right growth stage and ensure good even coverage throughout the tree canopy to target all the growth shoots.

**Timing**

**Apples**

Apply in a two or three spray program starting when terminal shoots are 3–5 cm long. Repeat applications at 3 to 5-weekly intervals.

Use the higher rate on large, vigorous trees.

Apply a third spray if required on vigorous trees.

**Cherries**

Apply in a program of two sprays 3 to 4 weeks apart starting when terminal shoots are 5 cm long.

**Compatibility**

Regalis Plus is compatible with most commonly used pesticides. Do not apply within 3 days of sprays containing calcium, ethylene or gibberellic acid.

**Apples Spray Timing**

<table>
<thead>
<tr>
<th>BBCH</th>
<th>First flowers open</th>
<th>End of flowering; all petals fallen</th>
<th>Fruit size up to 10 mm; fruit fall after flowering</th>
<th>Fruit about half final size</th>
<th>Fruit about 90% final size</th>
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</thead>
<tbody>
<tr>
<td>60</td>
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<td>69</td>
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<tr>
<td>79</td>
<td>Regalis Plus</td>
<td>Regalis Plus</td>
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</tbody>
</table>

Application 1: Blooming period (BBCH 60-68)
Application 2: Fruit development (BBCH 68-75)
Application 3: Fruit development (BBCH 75-79)

Maximum 3 applications of 75 g/100 L per season

For more information on Regalis Plus, visit [crop-solutions.basf.com.au](http://crop-solutions.basf.com.au) or contact your local BASF representative on 1800 558 399

**Reduced apple shoot growth**

![Graph showing reduced apple shoot growth](image)

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**ALWAYS READ AND FOLLOW LABEL DIRECTIONS BEFORE USING ANY PRODUCT IN THIS FACT SHEET.**

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